87

(New) The distal protection device in accordance with claim 27, wherein the filter includes a plurality of openings for fluid flow therethrough.

(New) The distal protection device in accordance with claim 22, further comprising a tapered frame coupled to the filter.

(New) The distal protection device in accordance with claim, wherein the frame includes a mouth adapted to operate between an expanded profile and a collapsible profile.

(New) The distal protection device in accordance with claim 25, further comprising a rib having a first end and a second end, wherein the first end is coupled to the guidewire and the second end is coupled to the mouth.

(New) The distal protection device in accordance with claim 25, wherein the mouth is biased to be in the expanded profile.

28. (New) The distal protection device in accordance with claim 22, wherein the docking member is tapered.

(New) The distal protection device in accordance with claim \mathcal{J}_{λ} , wherein the docking member is rigidly coupled to the guidewire.

2

(New) The distal protection device in accordance with claim 22, wherein the docking member is detachably coupled to the guidewire.

(New) The distal protection device in accordance with claim 22, wherein the docking member further comprises a channel.

32. (New) The distal protection device in accordance with claim 31, wherein a portion of the filter may be disposed within the channel.

32. (New) The distal protection device in accordance with claim 32, wherein at least a portion of the tapered member is disposed within the sheath.

33. (New)\A distal protection device, comprising:

a sheath;

- a guidewire, wherein at least a portion of the guidewire passes through the sheath;
- a filter having a plarality of openings;
- a tapered frame coupled to the filter, the frame including a mouth;
- a rib having a first end and a second end;

wherein the first end is coupled to the guidewire and the second end is coupled to the mouth; and

a tapered member coupled to the guidewire.

(New) The distal protection device in accordance with claim 34, wherein the mouth is adapted to operate between an expanded profile and a collapsible profile.

(New) The distal protection device in accordance with claim 35, wherein the mouth is biased to be in the expanded profile.

(New) The distal protection device in accordance with claim 34, wherein the docking member is tapered.

(New) The distal protection device in accordance with claim 34, wherein the docking member is rigidly coupled to the guidewire.

(New) The distal protection device in accordance with claim 34, wherein the docking member is detachably coupled to the guidewire.

(New) The distal protection device in accordance with claim 34, wherein the docking member further comprises a channel.

(New) The distal protection device in accordance with claim 40, wherein a portion of the filter may be disposed within the channel.

(New) The distal protection device in accordance with claim 34, wherein at least a portion of the docking member is disposed within the sheath.

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1

